

# PHYSICS **COLLOQUIA** 2015/16

Gli incontri si terranno alle **ore 14:30**  
nell'**aula A** del **DIPARTIMENTO DI FISICA**  
via Celoria 16 | 20133 MILANO | Tel. +39 02 50317740  
<http://phd.fisica.unimi.it> | [phd@fisica.unimi.it](mailto:phd@fisica.unimi.it)

The centre of almost every galaxy contains a supermassive black hole, but the processes which grow its mass are still largely mysterious. I review some recent ideas, and ask if there are limits to this growth. The energy released in black hole growth is far greater than the binding energy of the host galaxy's central bulge, and I discuss how this affects the coevolution of the hole and its host.

**01 DEC 2015**

University of Leicester, UK | **ANDREW KING**

**SUPERMASSIVE BLACK HOLES: FEEDING AND FEEDBACK**



**UNIVERSITÀ DEGLI STUDI DI MILANO**  
DOTTORATO DI RICERCA IN FISICA  
ASTROFISICA E FISICA APPLICATA